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23. The apparatus of claim 22, wherein the transmitter transmits a limited portion of the data in the data buffer autonomously, irrespective of whether an access grant has been received.

24. The apparatus of claim 22, wherein the message decoder receives an ACK-and-Continue command, and wherein the transmitter transmits an additional portion of data from the data buffer in response to the previously decoded access grant.

25. The apparatus of claim 22, wherein the message decoder receives an acknowledgement (ACK) command, and wherein the transmitter ceases transmitting data from the data buffer in response to the previously decoded access grant.

26. The apparatus of claim 25, wherein the transmitter transmits a limited portion of the data in the data buffer autonomously, subsequent to receiving the ACK.

27. The apparatus of claim 22, wherein the message decoder receives a negative acknowledgement (NAK) command, and wherein the transmitter retransmits the previously transmitted portion of data from the data buffer in response to the previously decoded access grant.

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28. A mobile station comprising:

an antenna;

a data buffer for receiving data for transmission by a mobile station and for storing the data;

a message generator for generating an access request message;

a transmitter for transmitting the access request message;

a receiver for monitoring one or more individual grant channels and one or more common grant channels via the antenna; and

a message decoder for decoding an access grant received from a base station, the access grant comprising one of an individual grant directed to the mobile station and received on one of the one or more individual grant channels, or

a common grant received on one of the one or more common grant channels,

wherein the transmitter transmits a portion of data from the data buffer in response to the decoded access grant.

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